

# event m210A Powered, tri-amplified compact stage monitor



- » Tri-amplified 3-way system
- » Light-weight Class D amplifier
- » Easy-DSP™ Interface
- » Top grade Birch cabinet construction
- » Optimized asymmetrical coverage

The Event M210A low/low-mid frequencies are reproduced by two 10" cone speakers. This section uses a "twin-band" configuration where each speaker operates in a specific frequency range. At low frequencies, the speakers work in tandem for maximum power, each driven by a dedicated amplifier channel providing 360 W<sub>peak</sub> output power. Above the low frequency range, the advanced digital signal processing feeds the mid signal to only one of the two low frequency drivers, while the other is rolled off. This technique eliminates off-axis interference between the drivers enabling the Event M210A to maintain optimal polar and frequency response characteristics throughout the low and low-mid operating ranges.

The D.A.S. loudspeaker units have been teamed up with a single M-60 compression driver and purpose-designed injected

aluminum high frequency horn, providing precise 60° horizontal coverage and asymmetrical 20° Up-30° Down vertical coverage.

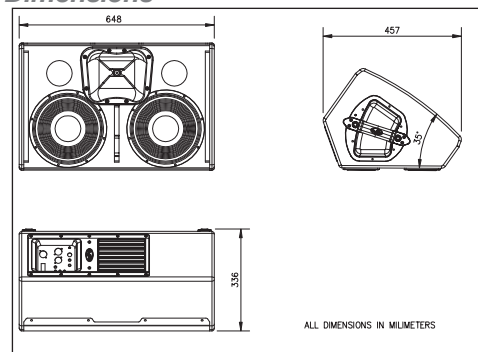
The Event M210A wedge is powered by a three channel Class D amplifier which provides 360 W<sub>peak</sub> per channel. The amp's rear panel includes quality Neutrik® XLR and powerCON connectors, status LEDs to facilitate setup.

The Easy-DSP™ Interface provides fast and easy monitor configuration. The frequency response of each unit can be modified depending on the number of units being used. Low frequency decoupling can be applied when 2 monitors are used together. A high pass filter provides low frequency rejection for vocal applications.

## Technical Specifications

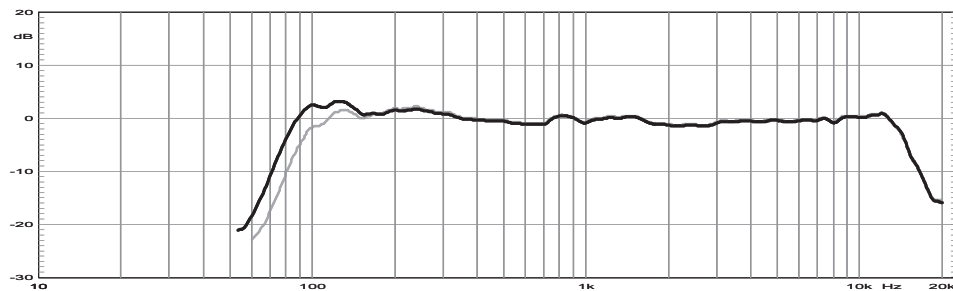
<b>Low Frequency Power Amplifier</b>	360 W <sub>peak</sub> - 180 W <sub>continuous</sub>
<b>Mid Frequency Power Amplifier</b>	360 W <sub>peak</sub> - 180 W <sub>continuous</sub>
<b>High Frequency Power Amplifier</b>	360 W <sub>peak</sub> - 180 W <sub>continuous</sub>
<b>Input Type</b>	Balanced Differential Line
<b>Input Impedance</b>	Line: 20 kohms
<b>Sensitivity</b>	Line: 6.2 V (+18 dBu)
<b>On-axis Frequency Range (-10 dB)</b>	70 Hz - 20 kHz
<b>Maximum Peak SPL at 1 meter</b>	132 dB
<b>Nominal -6 dB Beamwidths</b>	60° Horizontal - 20° Up-30° Down
<b>Enclosure Material</b>	Birch Plywood
<b>Finish</b>	Black/ISO-Flex Paint
<b>Transducers/Replacement Parts</b>	LF: 1 x 10Mi4/GM 10Mi4 MF: 1 x 10Mi4/GM 10Mi4 HF: 1 x M-60/GM M60N
<b>Connectors</b>	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON FCA AC OUTPUT: powerCON FCB
<b>AC Power Requirements</b>	115 V, 3 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz
<b>Dimensions (H x W x D)</b>	33.6 x 64.8 x 45.7 cm 13.23 x 25.51 x 17.99 in
<b>Weight</b>	24.5 kg (53.9 lb)

## Dimensions



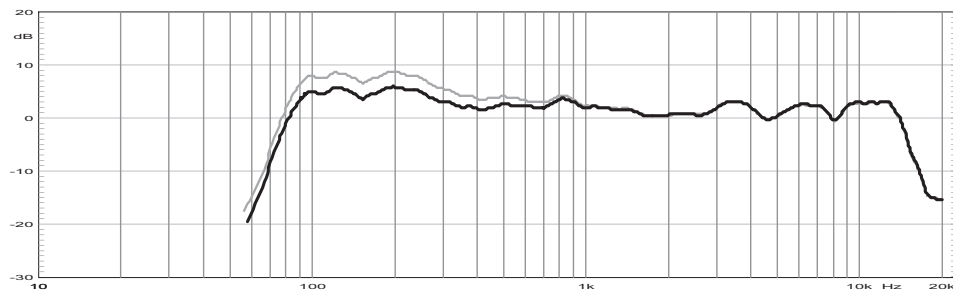
**Frequency Response**

Shows the frequency response at 1.7 m of a unit lying on the floor, average of 3 different mic positions in the listening window.  
 Black: 90 Hz HPF OFF  
 Grey: 90 Hz HPF ON



**LF Decoupling**

Shows the frequency response at 1.7 m of 2 units lying on the floor, average of 3 different mic positions in the listening window.  
 Black: Both units set at 2 U preset (decoupling)  
 Grey: Both units set at 1 U preset



*Product improvement through research and development is a continuous process at D.A.S. Audio. All specifications subject to change without notice.*